

L4 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:650488 CAPLUS
 DN 129:335480
 TI Oil gelation agents for preparation of skin care products
 IN Yamakawa, Yoshitaka; Goto, Kohei; Shiba, Tadahiro
 PA JSR Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF

DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10265761	A2	19981006	JP 1997-87331	19970324
PRAI	JP 1997-87331		19970324		

OS MARPAT 129:335480

GI For diagram(s), see printed CA Issue.

AB Disclosed is an oil gelation agent I (R1=C2-30 (branched) saturated alkyl; m=1-9 integral) or II (R2=C2-30 (branched) saturated alkyl; n=1-9 integral). The α -aminolactam derivs. give improved thixotropy, gel stability, good touch, and safety and is suitable for the preparation of skin care products. Preparation of L- α -amino- ϵ -caprolactam lauric acid amide, L- α -amino- ϵ -caprolactam octanoic acid amide, L- α -amino- ϵ -caprolactam octylurea, and L- α -amino- ϵ -caprolactam palmitylurea; use of the α -aminolactam derivs. for gelation of oil such as squalene, fluid paraffin, etc. were shown.

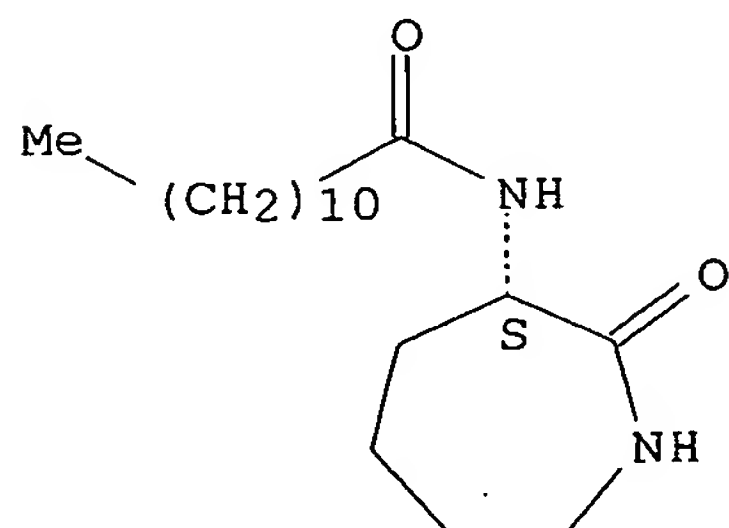
IT 215115-36-9P 215115-37-0P 215115-38-1P
 215115-39-2P

RL: BUU (Biological use, unclassified); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (oil gelation agents for preparation of skin care products)

RN 215115-36-9 CAPLUS

CN Dodecanamide, N-[(3S)-hexahydro-2-oxo-1H-azepin-3-yl]- (9CI) (CA INDEX NAME)

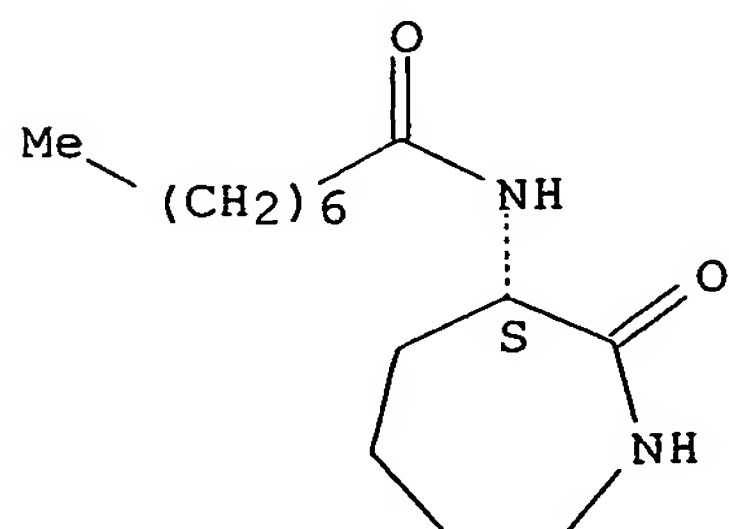
Absolute stereochemistry.



RN 215115-37-0 CAPLUS

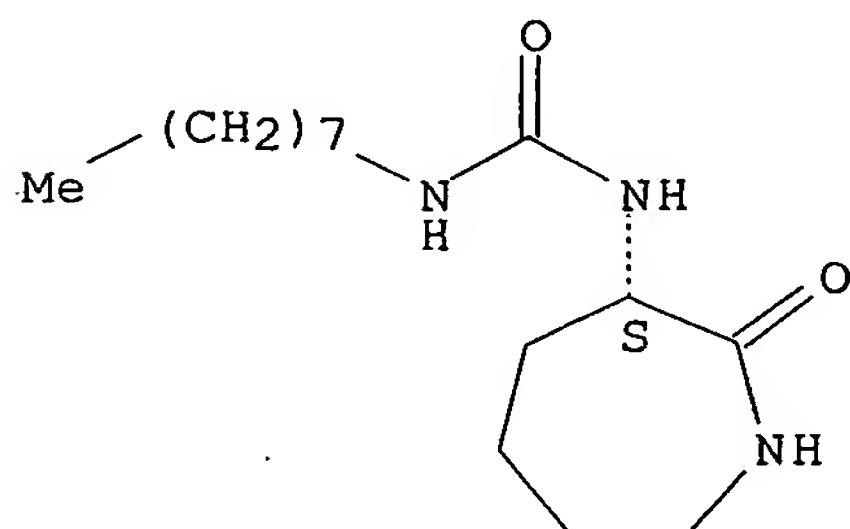
CN Octanamide, N-[(3S)-hexahydro-2-oxo-1H-azepin-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 215115-38-1 CAPLUS
CN Urea, N-[(3S)-hexahydro-2-oxo-1H-azepin-3-yl]-N'-octyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry:



RN 215115-39-2 CAPLUS
CN Urea, N-hexadecyl-N'-[(3S)-hexahydro-2-oxo-1H-azepin-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

